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## UTILITY PATENT APPLICATION TRANSMITTAL Title Title

Attorney Docket No.

4085-235-27 CIP

First Inventor or Application Identifier Michelle A.J. Palmer

IMPROVED SYSTEMS FOR SENSITIVE DETECTION OF G-PROTEIN COUPLED RECEPTOR AND ORPHAN RECEPTOR FUNCTION USING REPORTER ENZYME MUTANT COMPLEMENTATION

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231						
<ul> <li>Fee Transmittal Form (e.g. PTO/SB/17)         (Submit an original and a duplicate for fee processing)</li> <li>Applicant claims small entity status.</li> </ul>	ACCOMPANYING DOCUMENTS						
	6.   Assignment Papers (cover sheet & document(s))						
2. ■ Specification Total Pages 50	7.   37 C.F.R. §3.73(b) Statement   (when there is an assignee)   Power of Attorne						
	8.   English Translation Document (if applicable)						
Drawing(s) (35 U.S.C. 113) Total Sheets  71  4. □ Oath or Declaration Total Pages  a. □ Newly executed (original or copy)	9.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations						
	10. □ Preliminary Amendment						
4.   Oath or Declaration  Total Pages	11. White Advance Serial No. Postcard						
a. □ Newly executed (original or copy)							
b. □ Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation/divisional with box 15 completed)	12.  Certified Copy of Priority Document(s) (if foreign priority is claimed)						
	13. ☐ Request for Priority						
■5. □ Incorporation By Reference (usable if box 4B is checked)  The entire disclosure of the prior application, from which a control of the prior application.	14. ■ List of Inventors' Names and Addresses						
Incorporation By Reference (usable if box 4B is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	15.   Other:						
If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:  Continuation  Divisional  Continuation-in-part (CIP)  Prior application information:  Examiner:  Group Art Unit: 1645							
17. Amend the specification by inserting before the first line the se	ntence:						
■ This application is a □ Continuation □ Division ■ Continuation-in-part (CIP) of application Serial No. 09/654,499 Filed on September 1, 2000 which claims benefit from provisional application Serial No. 60/180,669, filed February 7, 2000.							
☐ This application claims priority of provisional application Serial							
18. CORRESPONDENCE ADDRESS							
Supervisor, Patent Prosecution Services PIPER MARBURY RUDNICK & WOLFE LLP 1200 Nineteenth Street, N.W. Washington, D.C. 20036-2412 Telephone No. (202) 861-3900 Facsimile No. (202) 223-2085							

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Signature	Lauro C. Donnelly	Date	1116101	Telephone	202-861-3900
Name	Laura A. Donnelly		Registration No.	38,435	1 = 2 001 0000

## Docket No. 4085-235-27 CIP Serial No. **New Application** FEE TRANSMITTAL Filing Date Herewith Inventor(s) Michelle A.J. Palmer **Group Art Unit** TOTAL AMOUNT OF PAYMENT \$1,490.00 Examiner 1. 0 Applicant claims small entity status. FEE CALCULATION (continued) Charge any **UNDERPAYMENT** or credit any **OVERPAYMENT** 3. ADDITIONAL FEES in the indicated fees to Deposit Account No. 50-1442. Large Entity **Small Entity** Fee Description Charge the indicated fees to Deposit Account No. 50-1442. Check enclosed. Fee Fee Fee Fee Fee Paid Code (\$) Code (\$) FEE CALCULATION 105 130 205 65 Surcharge-late 130.00 filing fee or oath 227 1. BASIC FILING FEE 127 50 25 Surcharge-late provisional filing fee or cover sheet Small Entity Large Entity Fee Description 139 130 139 130 Non-English specification Fee Fee Fee Fee Fee Paid 147 2520 147 2520 Ex parte reexam. Code Code (\$) **(\$)** 201 101 710 355 Utility filing fee 215 710.00 115 110 55 1-mo. ext. of time 320 206 106 160 Design filing fee 116 390 216 195 2-mo. ext. of time 207 107 490 245 Plant filing fee 117 890 217 445 3-mo. ext. of time 208 108 710 355 218 Reissue filing fee 118 1390 695 4-mo. ext. of time 75 214 114 150 Provisional filing fee 128 228 1890 945 5-mo. ext. of time SUBTOTAL (1) 119 310 219 \$710.00 155 Notice of Appeal 155 **EXTRA CLAIM FEES** 120 310 220 Appeal Brief 20\* 25 tot. claims 5 \$18 135 X 90 121 270 221 Request for Oral Hearing ind. claims 10 3\* 7 \$80 142 = X = 560 1240 242 620 × Utility/Reissue Issue Fee **Multiple Dependent Claims** \$270 = 143 243 440 220 Design Issue Fee Small Entity Large Entity Fee Description 144 600 244 300 Plant Issue Fee Fee Fee Fee Fee 122 122 130 130 Petitions to the Code (\$) Code (\$) Commissioner 203 103 18 Claims in excess of 20 126 126 180 180 **IDS Submission** 202 102 80 40 581 Independent claims in excess of 3 40 581 40 Assignment 355 204 135 104 270 279 Multiple dependent claim, if not paid 179 710 For Filing RCE 209 900 40 109 \*Reissue independent claims over original patent 169 169 900 **Expedited Design** 110 18 210 \*Reissue claims in excess of 20 and over original OTHER (indicate below): SUBTOTAL (2) \$650.00 or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) \$130.00 Name Steven B. Kelber 30,073 Registration No. Lauro G. Donnelly Signature **Date** 1116101 Telephone 202-861-3900

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Name

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Michelle A.J. PALMER, et al.

**ART UNIT:** 

SERIAL NO.: New Application

**EXAMINER:** 

FILING DATE: Herewith

FOR:

IMPROVED SYSTEMS FOR SENSITIVE DETECTION OF G-PROTEIN

COUPLED RECEPTOR AND ORPHAN RECEPTOR FUNCTION USING

REPORTER ENZYME MUTANT COMPLEMENTATION

## LIST OF INVENTORS' NAMES AND ADDRESSES

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

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A declaration containing all the necessary information will be submitted at a later date.

Respectfully submitted,

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